

Form PTO 1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 1634		Serial No. 09/463,480	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Applicant Mohan Singh, et al.			
				Filing Date January 24, 2000		Group unassigned 1638	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
ARK		Blomstedt, C.K., et al. (1996) "Generative Cells of <i>Lilium longiflorum</i> Possess Translatable mRNA and Functional Protein Synthesis Machinery", <u>Plant Molecular Biology</u> 31:1083-1086					
		Bonner, W.M., et al. (1974) "A Film Detection Method for Tritium-Labelled Proteins and Nucleic Acids in Polyacrylamide Gels", <u>Eur. J. Biochem</u> 46:83-88					
		Bouget, F., et al. (1995) "A New, Nonradioactive Whole-Mount <i>In SITU</i> Hybridization Protocol for <i>FUCUS</i> (Phaeophyta) Embryos", <u>J. Phycol</u> 31:1027-1030					
		Bouget, F., et al. (1996) "Localization of Actin mRNA during the Establishment of Cell Polarity and Early Cell Divisions in <i>Fucus</i> Embryos", <u>The Plant Cell</u> 8:189-201					
		Chen, X., et al. (1997) "Direct Amplification of Unknown Genes and Fragments by Uneven Polymerase Chain Reaction", <u>Gene</u> 185:195-199					
		Chomczynski, P., et al. (1987) "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction", <u>Analytical Biochemistry</u> 162:156-159					
ARK		Honma, M.A., et al. (1993) "High-frequency Germinal Transposition of Ds ^{ALS} in <i>Arabidopsis</i> ", <u>Proc. Natl. Acad. Sci. USA</u> 90:6242-6246					
EXAMINER				DATE CONSIDERED			
7/26/01				7/26/01			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449
REV. 7-99U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

AUG 21 2000

Applicant Docket No.

13234

Serial No.

09/463,480

LIST OF PRIOR ART
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Applicant
Mohan Singh, et al.Filing Date
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HEK	Huh, H.G., et al. (1997) "Structural Characteristics of Two Wheat Histone H2A Genes Encoding Distinct Types of Variants and Functional Differences in their Promoter Activity", <u>Plant Molecular Biology</u> 33:791-802
	Marmur, J., et al. (1962) "The Determination of the Base Composition of Deoxyribonucleic Acid from its Thermal Denaturation Temperature", <u>J. Mol. Biol.</u> 5:109-118
	McCormick, S. (1993) "Male Gametophyte Development", <u>The Plant Cell</u> 5:1265-1275
	Osley, M.A. (1991) "The Regulation of Histone Synthesis in the Cell Cycle", <u>Ann. Rev. Biochem.</u> 60:827-861
	Roberts, M. (1996) "Transposon-mediated Insertional Mutagenesis", <u>Plant Gene Isolation</u> 302-328
	Rommens, C.M.T., et al. (1992) "Transactivation of Ds by Ac-transposase Gene Fusions in Tobacco", <u>Mol Gen Genet</u> 231:433-441
	Sanger, F. et al., (1977) "DNA Sequencing with Chain-terminating Inhibitors", <u>Proc. Natl. Acad. Sci. USA</u> 74(12): 5463-5467
AK	Tanaka, I. (1988) "Isolation of Generative Cells and Their Protoplasts from Pollen of <i>Lilium longiflorum</i> ", <u>Protoplasma</u> 142:68-73

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Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Pocket No.

Serial No.

13334

09/463,480

LIST OF PRIOR ART
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Applicant

Mohan Singh, et al.

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January 24, 2000

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ARK	Torres, M.A., et al. (1995) "Specific Distribution of mRNAs in Maize Growing Pollen Tubes Observed by Whole-Mount in Situ Hybridization with Non-Radioactive Probes", <u>The Plant Journal</u> 8(2):317-321
	Twell, D., (1994) "The Diversity and Regulation of Gene Expression in the Pathway of Male Gametophyte Development", <u>Molecular and Cellular Aspect of Plant Reproduction</u> 55:83-135
	Ueda, K., et al. (1995) "Male Gametic Nucleus-Specific H2B and H3 Histones, Designed gH2B and gH3 in <i>Lilium longiflorum</i> ", <u>Planta</u> 197:289-295
	Ueda, K., et al. (1995) "The Appearance of Male Gamete-Specific Histones gH2B and gH3 during Pollen Development in <i>Lilium longiflorum</i> ", <u>Developmental Biology</u> 169:210-217
	Xu, H., et al. (1995) "Cloning, Expression and Immunological Characterization of Ory s 1, the Major Allergen of Rice Pollen, <u>Gene</u> 164:255-259
AEK	Xu, H., et al. (1998) "Plant Homologue of Human Excision Repair Gene ERCC1 Points to Conservation of DNA Repair Mechanisms", <u>The Plant Journal</u> 13(6):823-829

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